

13281 U.S.PTO
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**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

AREN'T FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, NW
Suite 400
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Docket Number: 107355-00099Date: December 24, 2003Customer Number: 00437231355 U.S.PTO
10/744003

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): ON-BOARD ANTENNABy (Inventors): Satoru KOMATSU (Saitama, Japan), Hiroshi KURIBAYASHI (Saitama, Japan), Tomoyuki FUKUMARU (Saitama, Japan), Hiroshi IIJIMA (Osaka, Japan), Hideaki OSHIMA (Osaka, Japan), Tatsuo MATSUSHITA (Ibaraki, Japan)

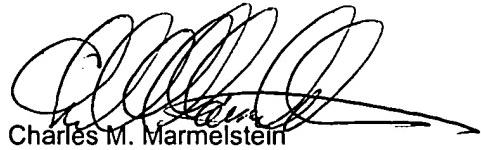
- 19 pages of Specification/Claims 1-7/Abstract are attached.
- Formal drawings (Figs. 1-8; 3 sheets) are attached.
- Two Declarations and Powers of Attorney are attached.
- Priority of Japanese Application Number 2002-379993 filed December 27, 2002, is claimed under 35 U.S.C. §119.
- An Information Disclosure Statement is attached, with Form PTO-1449, and 1 reference.
- An Assignment of the invention to HONDA MOTOR CO., LTD. and NIPPON SHEET GLASS COMPANY, LTD. is attached, with Form PTO-1595 and a check for \$40.00.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$ 385		
TOTAL CLAIMS	7 - 20	= 0	x 9 =	\$		
INDEP CLAIMS	2 - 3	= 0	x 43 =	\$		
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$		
			TOTAL	\$		

- Check number 370750 in the amount of \$810.00 (\$770.00 for the Filing Fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account Number 01-2300.

Respectfully submitted,


 Charles M. Marmelstein
 Registration Number 25,895

CMM:vmh

TECH/217120.1